

I claim:

1. A method for routing a communication to a user, said method comprising the step
of:

5 receiving a communication destined for said user; and
routing said communication to said user based on a predicted presence of said
user at one or more communication devices.

2. The method of claim 1, wherein said predicted presence is recorded as a rule
10 identifying one or more communication devices that should receive a communication during one
or more time intervals.

3. The method of claim 1, wherein said predicted presence is based on a presence
pattern indicating a probability of said user to be present on one or more communication devices
15 at a given time.

4. The method of claim 3, wherein said communication is routed to a plurality of
said one or more communication devices during a transitional time between at least two presence
patterns.

20 5. The method of claim 3, wherein said presence pattern is detected by extracting
presence information from one or more presence data stores.

6. The method of claim 5, wherein said presence information is obtained from a user
25 registration process.

7. The method of claim 5, wherein said presence information is obtained by
observing activities of said user.

8. The method of claim 1, further comprising the step of observing a behavior of said user over time on said one or more communication devices.

9. The method of claim 3, further comprising the step of analyzing said behavior on said one or more communication devices to detect a presence pattern.

10. A method for determining a presence pattern of a user at one or more communication devices, said method comprising the step of:
monitoring a presence of a user at one or more communication devices; and
detecting at least one pattern of behavior indicating that a user is likely to be present at a given communication device during a particular time interval.

11. The method of claim 10, further comprising the step of recording said pattern of behavior as a rule identifying one or more communication devices that should receive a communication during one or more time intervals.

12. The method of claim 10, wherein said presence pattern is detected by extracting presence information from one or more presence data stores.

13. A system for routing a communication to a user, said system comprising:
a memory; and
at least one processor, coupled to the memory, operative to:
receive a communication destined for said user; and
route said communication to said user based on a predicted presence of said user at one or more communication devices.

14. The system of claim 13, wherein said predicted presence is recorded as a rule identifying one or more communication devices that should receive a communication during one or more time intervals.

15. The system of claim 13, wherein said predicted presence is based on a presence pattern indicating a probability of said user to be present on one or more communication devices at a given time.

5 16. The system of claim 15, wherein said communication is routed to a plurality of said one or more communication devices during a transitional time between at least two presence patterns.

10 17. The system of claim 15, wherein said presence pattern is detected by extracting presence information from one or more presence data stores.

18. The system of claim 13, wherein said presence information is obtained from a user registration process.

15 19. The system of claim 13, wherein said presence information is obtained by observing activities of said user.

20. The system of claim 13, wherein said processor is further configured to observe a behavior of said user over time on said one or more communication devices.

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21. The system of claim 15, wherein said processor is further configured to analyze said behavior on said one or more communication devices to detect a presence pattern.

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